

IN THE CLAIMS

1. (currently amended) A method for displaying wait order comprising the steps of:

sending information from a server machine to a client terminal device whenever a distribution request is sent by a user via such client terminal device, the distribution request expressing a request for distributing content to such client terminal device via a network, the information expressing at least a total number of other users who sent the distribution request earlier than the user, an order in ~~the~~ a queue of the user in relation to such total number of other users at ~~the~~ a point of in time when the distribution request is sent by the user, and a distribution schedule, the distribution schedule including a distribution schedule time expressing a time to start sending the content to such client terminal device of the user, which is calculated based on the total number of other users who sent the distribution request earlier than the user, data size of the content, and data-communications speed of the network; and

displaying on the client terminal device the received total number of other users, and the order in the queue of the user in relation to such total number and the distribution schedule time in a graphical or text style.

2. (original) The method for displaying wait order according to Claim 1, further comprising the steps of:

incrementing the order in the queue of the user each time a predetermined processing is completed for one of other users, and sending to the client terminal device information expressing a new total number of other users and an incremented order in the queue of the user in relation to such new total number of other users whenever the increment occurred; and

M4160108_1

Serial No. 09/942,932

Page 3 of 20

displaying on the client terminal device the received new total number and the incremented order in the queue of the user in relation to such new total number in a graphical or text style to thereby update the display.

3. (original) The method for displaying wait order according to Claim 1, further comprising the step of:

displaying on the client terminal device the order in the queue of the user in relation to the total number of other users in a specific display mode.

4. (previously presented) The method for displaying wait order according to Claim 1, further comprising the steps of:

sending current time information expressing current time counted on the server machine to the client terminal device;

correcting on the client terminal device time difference so as to match a current time counted on the client terminal device with the current time counted on the server machine based on the current time information received from such server machine;

executing a predetermined process on the server machine based on the current time counted thereon; and

executing another predetermined process on the client terminal device in synchronization with the server machine based on the current time counted while being corrected for the time difference.

84J6010R_1

Serial No. 09/942,932

Page 4 of 20

5. (original) The method for displaying wait order according to Claim 1, further comprising the steps of:

sending from the server machine to the client terminal device roll-call time information used for roll-call processing responsible for confirming a will of staying in the queue;

executing on the server machine the roll-call processing for confirming a will of staying in the queue of the user based on the roll-call time information sent to the client terminal device; and

executing on the client terminal device a responding processing for expressing the will of staying in the queue to the server machine based on the roll-call time information received from the server machine.

6. (previously presented) The method for displaying wait order according to Claim 1, further comprising the steps of:

sending from the server machine to the client terminal device termination time information for expressing a termination time of waiting;

executing on the client terminal device a responding processing to the server machine in order to issue a send request for target information within a predetermined time period from a termination time specified by the termination time information received from the server machine; and

executing on the server machine a wait termination processing for sending the target information to the client terminal device when the send request was issued by the client terminal device within a predetermined time period from a termination time specified by the termination time information sent to the client terminal device.

8416010A_1

Serial No. 09/942,932

Page 5 of 20

7. (previously presented) The method for displaying wait order according to Claim 1, further comprising the step of:

deleting a right for waiting when responding processing is not executed.

8. (previously presented) The method for displaying wait order according to Claim 1, further comprising the step of:

displaying on the client terminal device an advertisement or a chat space allowing a plurality of users to chat based on text communication.

9. (currently amended) A computer program to be executed on a computer for displaying wait order, comprising the steps of:

sending information from a server machine to a client terminal device whenever a distribution request is sent by a user via such client terminal device, the distribution request expressing a request for distributing content to such client terminal device via a network, the information expressing at least a total number of other users who sent the distribution request earlier than the user, an order in ~~the~~ a queue of the user in relation to such total number of other users at ~~the~~ a point of in time when the distribution request is sent by the user, and a distribution schedule, the distribution schedule including a distribution schedule time expressing a time to start sending the content to such client terminal device of the user, which is calculated based on the total number of other users who sent the distribution request earlier than the user, data size of the content, and data-communications speed of the network; and

84160108_1

Serial No. 09/942,932

Page 6 of 20

displaying on the client terminal device the received total number of other users, and the order in the queue of the user in relation to such total number and the distribution schedule time in a graphical or text style.

10. (original) The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the steps of:

incrementing the order in the queue of the user each time a predetermined processing is completed for one of other users, and sending to the client terminal device information expressing a new total number of other users and an incremented order in the queue of the user in relation to such new total number of other users whenever the increment occurred; and

displaying on the client terminal device the received new total number and the incremented order in the queue of the user in relation to such new total number in a graphical or text style to thereby update the display.

11. (original) The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the step of:

displaying on the client terminal device the order in the queue of the user in relation to the total number of other users in a specific display mode.

12. (previously presented) The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the steps of:

sending current time information expressing current time counted on the server machine to the client terminal device;

84160108_1

Serial No. 09/942,932

Page 7 of 20

correcting on the client terminal device time difference so as to match a current time counted on the client terminal device with the current time counted on the server machine based on the current time information received from such server machine;

executing a predetermined process on the server machine based on the current time counted thereon; and

executing another predetermined process on the client terminal device in synchronization with the server machine based on the current time counted while being corrected for the time difference.

13. (original) The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the steps of:

sending from the server machine to the client terminal device roll-call time information used for roll-call processing responsible for confirming a will of staying in the queue;

executing on the server machine the roll-call processing for confirming a will of staying in the queue of the user based on the roll-call time information sent to the client terminal device; and

executing on the client terminal device a responding processing for expressing the will of staying in the queue to the server machine based on the roll-call time information received from the server machine.

14. (previously presented) The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the steps of:

84160108_1

Serial No. 09/942,932

Page 8 of 20

sending from the server machine to the client terminal device termination time information for expressing a termination time of waiting;

executing on the client terminal device a responding processing to the server machine in order to issue a send request for target information within a predetermined time period from a termination time specified by the termination time information received from the server machine;

and

executing on the server machine a wait termination processing for sending the target information to the client terminal device when the send request was issued by the client terminal device within a predetermined time period from a termination time specified by the termination time information sent to the client terminal device.

15. (previously presented) The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the step of:

deleting a right for waiting when responding processing is not executed.

16. (previously presented) The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the step of:

displaying on the client terminal device an advertisement or a chat space allowing a plurality of users to chat based on text communication.

17. (currently amended) A storage medium storing a computer program for displaying wait order, wherein the computer program allows a computer to execute the steps of:

84160108_1

Serial No. 09/942,932

Page 9 of 20

sending information from a server machine to a client terminal device whenever a distribution request is sent by a user via such client terminal device, the distribution request expressing a request for distributing content to such client terminal device via a network, the information expressing at least a total number of other users who sent the distribution request earlier than the user, an order in ~~the~~ a queue of the user in relation to such total number of other users at ~~the~~ a point ~~of~~ in time when the distribution request is sent by the user, and a distribution schedule, the distribution schedule including a distribution schedule time expressing a time to start sending the content to such client terminal device of the user, which is calculated based on the total number of other users who sent the distribution request earlier than the user, data size of the content, and data-communications speed of the network; and

displaying on the client terminal device the received total number of other users, and the order in the queue of the user in relation to such total number and the distribution schedule time in a graphical or text style.

18. (original) The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the steps of:

incrementing the order in the queue of the user each time a predetermined processing is completed for one of other users, and sending to the client terminal device information expressing a new total number of other users and an incremented order in the queue of the user in relation to such new total number of other users whenever the increment occurred; and

displaying on the client terminal device the received new total number and the incremented order in the queue of the user in relation to such new total number in a graphical or text style to thereby update the display.

x4160108_1

Serial No. 09/942,932

Page 10 of 20

19. (original) The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the step of:
displaying on the client terminal device the order in the queue of the user in relation to the total number of other users in a specific display mode.

20. (previously presented) The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the steps of:

 sending current time information expressing current time counted on the server machine to the client terminal device;

 correcting on the client terminal device time difference so as to match a current time counted on the client terminal device with the current time counted on the server machine based on the current time information received from such server machine;

 executing a predetermined process on the server machine based on the current time counted thereon; and

 executing another predetermined process on the client terminal device in synchronization with the server machine based on the current time counted while being corrected for the time difference.

21. (original) The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the steps of:

84160108_1

Serial No. 09/942,932

Page 11 of 20

sending from the server machine to the client terminal device roll-call time information used for roll-call processing responsible for confirming a will of staying in the queue;

executing on the server machine the roll-call processing for confirming a will of staying in the queue of the user based on the roll-call time information sent to the client terminal device;

and

executing on the client terminal device a responding processing for expressing the will of staying in the queue to the server machine based on the roll-call time information received from the server machine.

22. (previously presented) The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the steps of:

sending from the server machine to the client terminal device termination time information for expressing a termination time of waiting;

executing on the client terminal device a responding processing to the server machine in order to issue a send request for target information within a predetermined time period from a termination time specified by the termination time information received from the server machine;

and

executing on the server machine a wait termination processing for sending the target information to the client terminal device when the send request was issued by the client terminal device within a predetermined time period from a termination time specified by the termination time information sent to the client terminal device.

84160108_1

Serial No. 09/942,932

Page 12 of 20

23. (previously presented) The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the step of:

deleting a right for waiting when responding processing is not executed.

24. (previously presented) The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the step of:

displaying on the client terminal device an advertisement or a chat space allowing a plurality of users to chat based on text communication.

25. (currently amended) A content distribution system comprising:

a server machine in wire connection or wireless connection with a predetermined communication circuit network, which is capable of sending through such communication circuit network information whenever a distribution request is sent by a user via such client terminal device, the distribution request expressing a request for distributing content to such client terminal device via a network, the information expressing at least a total number of other users who sent the distribution request earlier than the user, an order in the a queue of the user in relation to such total number of other users at the a point of in time when the distribution request is sent by the user, and a distribution schedule, the distribution schedule including a distribution schedule time expressing a time to start sending the content to such client terminal device of the user, which is calculated based on the total number of other users who sent the distribution

54160108_1

Serial No. 09/942,932

Page 13 of 20

request earlier than the user, data size of the content, and data-communications speed of the network; and

a client terminal device in wire connection or wireless connection with the predetermined communication circuit network, which is capable of making an access to the server machine in order to request content distribution, and of displaying the total number of other users and the order in the queue of the user in relation to such total number and the distribution schedule time in a graphical or text style based on the information received from the server machine through the communication circuit network in response to the distribution request.

26. (original) The content distribution system according to Claim 25, wherein the server machine increments the order in the queue of the user each time a predetermined processing is completed for one of other users, and sends to the client terminal device information expressing a new total number of other users and an incremented order in the queue of the user in relation to such new total number of other users whenever the increment occurred; and

the client terminal device displays the new total number and the incremented order in the queue of the user in relation to such new total number in a graphical or text style to thereby update the display based on the information received from the server machine.

27. (original) The content distribution system according to Claim 25, wherein the client terminal device displays the order in the queue of the user in relation to the total number of other users in a specific display mode.

84160108_1

Serial No. 09/942,932

Page 14 of 20

28. (previously presented) The content distribution system according to Claim 25, wherein the server machine sends current time information expressing current time counted thereon to the client terminal device and executes a predetermined process based on the current time counted thereon; and

the client terminal device corrects time difference so as to match a current time counted thereon with the current time counted on the server machine based on the current time information received from such server machine, and executes another predetermined process in synchronization with the server machine based on the current time counted while being corrected for the time difference.

29. (original) The content distribution system according to Claim 25, wherein the server machine sends to the client terminal device roll-call time information used for roll-call processing responsible for confirming a will of staying in the queue and executes the roll-call processing for confirming a will of staying in the queue of the user based on the roll-call time information sent to the client terminal device; and

the client terminal device executes a responding processing for expressing the will of staying in the queue to the server machine based on the roll-call time information received from the server machine.

30. (previously presented) The content distribution system according to Claim 25, wherein the client terminal device executes a responding processing to the server machine in order to issue a send request for target information within a predetermined time period from a

84160108_1

Serial No. 09/942,932

Page 15 of 20

termination time specified by the termination time information received from the server machine;

and

the server machine sends to the client terminal device termination time information for expressing a termination time of waiting and executes a wait termination processing for sending the target information to the client terminal device when the send request was issued by the client terminal device within a predetermined time period from a termination time specified by the termination time information sent to the client terminal device.

31. (previously presented) The content distribution system according to Claim 25, wherein at least either of the server machine or the client terminal device deletes a right for waiting when responding processing is not executed.

32. (previously presented) The content distribution system according to Claim 25, wherein the client terminal device displays at least either of an advertisement or a chat space allowing a plurality of users to chat based on text communication.

84160185_1